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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/409,633	10/01/1999	CARL MICHAEL DENNISON	BO9-99-025	5670

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EXAMINER

FIELDS, COURTNEY D

ART UNIT	PAPER NUMBER
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2137

DATE MAILED: 03/05/2004

15

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/409,633

Applicant(s)

DENNISON, CARL MICHAEL

Examiner

Courtney D. Fields

Art Unit

2137

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Ault et al. U.S. Patent No. 6,338,064. *Note: The Examiner's interpretation of security context is based upon the Applicant's specification, which defines the login context string comprising any security context or authorization for determining whether a client may access particular services and resources.

As per claims 1, 9, and 17, Ault et al. teaches a method and system comprising:

A. Requesting with the client security context for the client including authorization to allow the client to access control system functions in the server (See Column 6, lines 10-41)

B. Wherein the security context is associated with a client credential information including access for which the client is authorized (See Column 6, lines 50-57), and wherein the server is capable of impersonating the client to generate the security context (See Column 7, lines 12-28)

C. Returning with the server the requested security context to the client (See Column 6, lines 58-67)

D. Transmitting with the client program executing in the client a control system command and the security context to access the server context system (See Column 7, lines 1-11)

Furthermore, as per claims 1,9, and 17, Ault et al. teaches the limitation of security context associated with a client 's credential information shown within Figures 4 and 5, in which DCE credential (client credential information) is used to invoke DCE security APIs performing a login function. This login function authorizes the user and the server is capable of impersonating the client by generating the login string "ImpersonateLoggedOnUser()" API.

As per claims 2, 10, and 18, Ault et al. discloses the claimed limitation of the client requesting the server to impersonate the client to obtain the security context, further comprising accessing, with the server impersonating the client, the security context to return to the client (See Column 6, lines 10-14, Column 7, lines 12-28)

As per claims 3, 11, and 19, Ault et al. discloses the claimed limitation wherein the Distributed Computing Environment (DCE) protocol is used to provide the client security context, wherein the client uses the sec_login_become_initiator DCE command to request the server to impersonate the client, wherein the server uses the sec_login_become_impersonator DCE command to impersonate the client to obtain the security context (See Column 7, lines 54-58, 60-67, Column 8, lines 1-19)

As per claims 4, 12, and 20, Ault et al. discloses the claimed limitation of:

- A. Converting with the server the security context transmitted through the client program to a pointer to credential information of the client (See Column 7, lines 30-36)
- B. Determining from the credential information, with the server, whether the client is authorized to invoke the transmitted control system command (See Column 7, lines 37-39)
- C. Executing, with the server, the control system command transmitted by the client if the client is authorized to invoke the command (See Column 7, lines 40-43)

As per claims 5, 13, and 21, Ault et al. discloses the claimed limitation wherein the client computer includes a different operating system than the server, wherein the client program executing in the client interacts with the client process executing in the server to perform control system operations (See Column 4, lines 2-9, 18-22)

As per claims 6, 14, and 22, Ault et al. discloses the claimed limitation wherein the client requests the security context through a remote procedure call (See Column 5, lines 37-42, Column 6, lines 42-44)

As per claims 7, 15, and 23, Ault et al. discloses the claimed limitation wherein the control system is a printer systems manager to control printers and printer related objects managed by the server (See Column 1, lines 40-45, Column 5, lines 14-18)

As per claims 8, 16, and 24, Ault et al. discloses the claimed limitation wherein the printer system manager command transmitted by the client comprises a command to reconfigure at least one printer object, thereby allowing the client computer to perform administrative functions (See Column 7, lines 44-49)

Conclusion


3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Jarriel et al. U.S. Patent No. 6,553,403 discloses a system, method, and computer product for monitoring in a distributed computing environment.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Courtney D. Fields whose telephone number is 703-305-8293. The examiner can normally be reached on Mon - Thu 7:00 - 5:00 pm; off every Fri.

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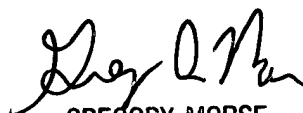
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on 703-308-4789. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.



cdf

March 2, 2004



GREGORY MORSE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100